

Appendix table 2-19.  
Trends in Federal and non-Federal R&D expenditures: 1953-98  
(percent)

Calendar year	Non-Federal	Federal			
	Total nonfederal	Total federal	Defense related	Space related	Civilian related
1953 .....	46.1	53.9	48.0	1.0	4.9
1954 .....	44.8	55.2	49.0	1.0	5.2
1955 .....	42.6	57.4	48.7	1.0	7.7
1956 .....	41.4	58.6	49.7	1.0	7.9
1957 .....	37.1	62.9	53.2	0.9	8.8
1958 .....	36.1	63.9	53.1	1.1	9.7
1959 .....	34.6	65.4	54.3	2.6	8.6
1960 .....	35.0	65.0	52.6	3.2	9.3
1961 .....	34.9	65.1	50.4	5.6	9.2
1962 .....	35.2	64.8	45.6	9.1	10.2
1963 .....	33.5	66.5	41.3	15.2	10.0
1964 .....	33.2	66.8	36.8	20.1	10.0
1965 .....	34.9	65.1	32.7	22.0	10.4
1966 .....	35.8	64.2	31.6	21.1	11.5
1967 .....	37.6	62.4	32.3	18.4	11.7
1968 .....	39.3	60.7	31.5	16.9	12.3
1969 .....	41.4	58.6	31.3	14.8	12.4
1970 .....	43.0	57.0	29.7	14.1	13.2
1971 .....	43.6	56.4	29.4	11.8	15.2
1972 .....	44.2	55.8	30.1	10.7	15.0
1973 .....	46.4	53.6	28.7	9.8	15.1
1974 .....	48.2	51.8	26.8	8.9	16.1
1975 .....	48.1	51.9	26.4	8.4	17.2
1976 .....	48.6	51.4	25.8	8.5	17.1
1977 .....	49.0	51.0	25.8	6.9	18.3
1978 .....	49.9	50.1	24.9	6.5	18.8
1979 .....	50.8	49.2	24.0	6.2	18.9
1980 .....	52.6	47.4	23.8	5.1	18.5
1981 .....	53.4	46.6	25.4	4.9	16.3
1982 .....	53.9	46.1	28.1	3.9	14.0
1983 .....	53.8	46.2	29.7	3.1	13.3
1984 .....	54.5	45.5	30.2	3.0	12.3
1985 .....	54.0	46.0	31.1	3.2	11.8
1986 .....	54.5	45.5	31.5	3.0	10.9
1987 .....	53.6	46.4	31.8	3.2	11.4
1988 .....	55.1	44.9	30.5	3.4	11.0
1989 .....	57.4	42.6	27.9	3.7	11.0
1990 .....	59.4	40.6	25.4	4.2	11.0
1991 .....	62.2	37.8	22.6	4.5	10.8
1992 .....	63.1	36.9	21.6	4.3	11.0
1993 .....	63.4	36.6	21.6	4.4	10.6
1994 .....	63.9	36.1	19.9	4.4	11.7
1995 .....	65.5	34.5	18.7	4.6	11.3
1996 .....	67.7	32.3	17.7	4.1	10.5
1997 .....	69.3	30.7	17.0	4.1	9.6
1998 .....	70.5	29.5	16.0	4.0	9.5

NOTES: Data are preliminary for 1998. Details may not sum to totals because of rounding.

SOURCE: National Science Foundation, Division of Science Resources Studies (NSF/SRS), *National Patterns of R&D Resources* (Arlington, VA: biennial series).

See figure 2-5 in Volume I.

*Science & Engineering Indicators - 2000*